

## SEARCH

Class	Sub.	Date	Exmr.
548	544	1/3/03	ES
514	425	1/3/03	ES
548	545	1/3/03	ES
	546		
	547		
updated		9/25/03	ES

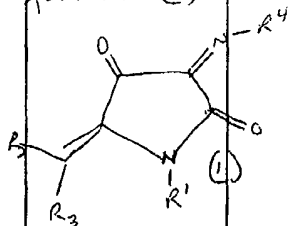
## INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
548	544	1/3/03	ES
	545, 546		
514	425	1/3/03	ES
548	547		

## SEARCH NOTES

(List databases searched. Attach search strategy inside.)

Invent(s)ine searched  
CAS online search of  
formula (1)



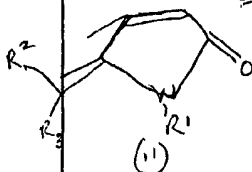
R<sup>1</sup> is H, OR<sup>6</sup>, OH, SR<sup>6</sup>, COR<sup>6</sup>, CO<sub>2</sub>R<sup>6</sup>, etc.

R<sup>2</sup> and R<sup>3</sup> are independently H, F, Cl

R<sup>4</sup> is H, OH, OR<sup>6</sup>, SR<sup>6</sup>, COR<sup>6</sup>, etc.

the process of preparing formula (1)

comprises: reacting tetramic acid  
of formula (1) with



an aqueous solution  
of sodium nitrite  
in an ice-cold  
solution.

1/3/03 ES

updated 9/25/03 ES